

## SWAT is bailing out

Posted by agfe - 2009/04/06 12:29

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Hello friends

I am trying to run SWAT in AGWA 1.5. I am using SRTM DEM, FAO soil downloaded from the AGWA download site and LULC map prepared from IRS LISS III with properly formatted LUT.

Everything is working properly till the SWAT precipitation file preparation. But When I try to run model SWAT is bailing out within seconds. And when I am trying to import the simulation a msg of segmentation violation is coming with no results to view.

During SWAT run I am simulating the temperature because I don't have temp data. I created a new wgn file having three weather stations of my study area. Three separate files one for each station with all the required parameters required by SWAT weather stations were also created and kept in a newly created folder (C:\agwadatafiles\jk).

On running the SWAT in DOS mode some error message is coming but I failed to interpret that.

Can anybody help me to resolve the problem. I am attaching herewith 1) rainfall data 2) wgn files 3) weather parameter file I have used to run SWAT and 4) screen shot of the SWAT run from DOS mode.

<http://www.tucson.ars.ag.gov/agwa/images/fbfiles/files/data.zip>

[http://www.tucson.ars.ag.gov/agwa/images/fbfiles/images/swat\\_screenshot.jpg](http://www.tucson.ars.ag.gov/agwa/images/fbfiles/images/swat_screenshot.jpg)

Thanking you

Arvind

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## Re:SWAT is bailing out

Posted by lainie - 2009/04/08 19:15

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SWAT requires that all files be formatted properly. Your wgn file had some small spacing errors. Attached is a corrected file for comparison.

Let us know how that works.

Lainie <http://www.tucson.ars.ag.gov/agwa/images/fbfiles/files/weatjk1.zip>

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## Re:SWAT is bailing out

Posted by agfe - 2009/04/10 07:19

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No. sorry ythe problem still persist

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## Re:SWAT is bailing out

Posted by lainie - 2009/04/10 19:10

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We don't have enough information to determine what else could be going wrong.

Are you getting the same error as you did before with the corrected wgn file when you run SWAT from the DOS window?

Lainie

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## Re:SWAT is bailing out

Posted by agfe - 2009/04/11 09:02

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Thank you for yr reply. On running the swat from DOS mode with fomated .wgn file a new error has come this time. A error in .rte file of subwatershed no 20 was reported. On exploting the .rte file I found no data for Main channel slope for that particular subwatershed. I think this error may be due to flat area (reservoir) in the DEM

But, when I entered a default value (0.004)for Main channel slope in the .rte file, the model run succesfully whithout giving any error.

So at his point I just want to know, how to over the no- data error for main channel slope in .rte file?

thanks

Aks

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